

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and semiconductor adj conversion and element and electromagnetic adj wave and switching adj element and drive adj wiring and signal adj wiring and (region or area) same electrode).clm.	US-PGPUB	OR	ON	2005/09/14 13:02
L6	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and semiconductor adj conversion and element and electromagnetic adj wave and switching adj element and drive adj wiring and signal adj wiring). clm.	US-PGPUB	OR	ON	2005/09/14 13:01
L7	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and (semiconductor adj conversion) and element and (electromagnetic adj wave) and (switch\$4 adj element) and (drive adj wir\$4) and (signal adj wir\$4) and (region or area) same electrode).clm.	US-PGPUB	OR	ON	2005/09/14 13:02

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and drive and signal and wiring and switching adj element and ((first and second) adj (semiconductor adj layer)) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 12:24
L2	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and semiconductor adj conversion and element and electromagnetic adj wave and switching adj element and drive adj wiring and signal adj wiring and (region or area) same electrode).clm.	US-PGPUB	OR	ON	2005/09/14 13:02
L6	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and semiconductor adj conversion and element and electromagnetic adj wave and switching adj element and drive adj wiring and signal adj wiring). clm.	US-PGPUB	OR	ON	2005/09/14 13:01
L7	1	((image adj pickup) and pixels and (two adj dimensiona\$4 or "2D") and substrate and (semiconductor adj conversion) and element and (electromagnetic adj wave) and (switch\$4 adj element) and (drive adj wir\$4) and (signal adj wir\$4) and (region or area) same electrode).clm.	US-PGPUB	OR	ON	2005/09/14 13:02
S2	647	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:25
S3	81	S2 and pixel and substrate and ((S2 adj D) or (two adj dimension\$4)) and (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:38
S4	104397	S3 nd switch\$4 and electrode and semiconductor adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:22
S5	26	S3 and switch\$4 and electrode and semiconductor adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:26

S6	427	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:25
S7	519	378/98.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:26
S8	37	S6 and pixel and substrate and ((S2 adj D) or (two adj dimension\$4)) and (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 09:41
S9	25	S7 and pixel and substrate and ((S2 adj D) or (two adj dimension\$4)) and (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:26
S10	10	S8 and switch\$4 and electrode and semiconductor adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:26
S11	7	S9 and switch\$4 and electrode and semiconductor adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 09:37
S12	4	("5262649"   "5641974"   "5965872"   "6011274").PN. OR ("6847039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 09:28
S13	13	("4922117"   "4939592"   "5027226"   "5060071"   "5184018"   "5262649"   "5264939"   "5452004"   "5640251"   "5677940"   "5742659"   "6005911"   "6163386").PN. OR ("6798453"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 09:38
S14	1	S13 and pixel and substrate and ((S2 adj D) or (two adj dimension\$4)) and (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S15	3	"L13" and pixel and substrate and (("2" adj D) or (two adj dimension\$4)) and signal same (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:07
S16	67764	image adj pickup	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:08
S17	14994	two adj dimension\$4 and pixels and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:08

S18	1	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:08
S19	260951	semiconduct\$4 same conver\$5 and (wire or wiring) amd switch\$ and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:09
S20	5162	S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:10
S21	42	(signal adj wiring) and drive adj wiring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:10
S22	8	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:16
S23	35	"5498880"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:11
S24	17	"5619033"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:12
S25	13	"5965872"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:12
S26	3	"6236579"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:12
S27	3	"6332016"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:12
S28	5	"6489618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:13
S29	1	"200138075"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:13

S30	2	"20010038075"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:14
S31	2	"20020066861"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:14
S32	2	"20020079493"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:14
S33	0	"200300108993"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:14
S34	2	"20030010899"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:15
S35	0	"200300155517"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:15
S36	2	"20030155517"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:15
S37	2	"20030226974"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 13:15
S38	18	(US-20010038075-\$ or US-20020066861-\$ or US-20020079493-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did. or (US-6163386-\$ or US-4644404-\$ or US-5498880-\$ or US-5619033-\$ or US-5965872-\$ or US-6332016-\$ or US-6489618-\$).did. or (US-5619033-\$ or US-20010038075-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/23 13:15
S39	5	("4607168"   "4724157"   "5138467"   "5793047"   "5801385").PN. OR ("6332016"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 13:17

S40	647	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S41	56	S40 and pixel and substrate and ((S40 adj D) or (two adj dimension\$4)) and (wire or wiring) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:16
S42	427	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S43	23	S42 and pixel and substrate and ((S40 adj D) or (two adj dimension\$4)) and (wire or wiring) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S44	519	378/98.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S45	24	S44 and pixel and substrate and ((S40 adj D) or (two adj dimension\$4)) and (wire or wiring) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:14
S46	26	("4866291"   "5059794"   "5182624"   "5381014"   "5420352"   "5498880"   "5591960"   "5604364"   "5619033"   "5698844"   "5812284"   "5841180"   "5912465"   "5914485"   "5981931"   "6034406"   "6034725"   "6075256"   "6121622"   "6144466"   "6147338"   "6163386"   "6245601"   "6300978"   "6353228"   "6476867").PN. OR ("6787778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 15:16
S47	11	S46 and pixel and substrate and ((S40 adj D) or (two adj dimension\$4)) and (wire or wiring) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:16
S48	3	"6236579"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 10:59



S49	20	(US-20010038075-\$ or US-20020066861-\$ or US-20020079493-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did. or (US-4644404-\$ or US-5498880-\$ or US-5619033-\$ or US-5801385-\$ or US-5965872-\$ or US-6163386-\$ or US-6332016-\$ or US-6489618-\$ or US-6236579-\$).did. or (US-5619033-\$ or US-20010038075-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:12
S50	31	"L20" and image adj pickup	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:18
S51	0	S50 and pixels and (two adj dimension\$5) and switch\$3 and electromagnetic adj wave	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:14
S52	0	S50 and pixels and (two adj dimension\$5) and switch\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:14
S53	0	S50 and pixels and switch\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:14
S54	3	"L20" and image adj pickup and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:19
S55	2420	250/370\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 12:44
S56	504	250/370.11.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:19
S57	362	250/370.08.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 12:05
S58	521	378/98.8.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:20
S59	8	S55 and image adj pickup and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:22
S60	7	S56 and image adj pickup and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:20

S61	2	S57 and image adj pickup and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:23
S62	1	S58 and image adj pickup and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:20
S63	22	S55 and CCD and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:22
S64	8	S56 and CCD and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:22
S65	4	S57 and CCD and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:22
S66	4	S58 and CCD and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 11:22
S67	69	257/E27.14.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 12:56
S68	2	S67 and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 12:45
S69	300	250/580.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:50
S70	7	S69 and defect and laser	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 12:46
S71	17	S67 and pixel and wiring and switch\$4 and semiconductor	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:06
S72	4	("5262649"   "5641974"   "5965872"   "6011274").PN. OR ("6847039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:02
S73	1	S72 and pixel and wiring and switch\$4 and semiconductor	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:03
S74	9	S67 and pixel and wiring and switch\$4 and semiconductor and defect	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:50



S75	21	("3598997"   "4004148"   "4123751"   "4575638"   "4583108"   "4675739"   "4835507"   "4908718"   "4922117"   "4939592"   "4940901"   "5043785"   "5184018"   "5225706"   "5315102"   "5381014"   "5491339"   "5545899"   "5780872"   "5914485").PN. OR ("6512279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:29
S76	0	image adj pickup and pixels and substrage and wiring and switching and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:14
S77	201	image adj pickup and pixels and substrate and wiring and switching and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:25
S78	22	S77 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:30
S79	12	("4323925"   "5315101"   "5386108"   "5434686"   "5793047"   "5998779"   "6005911"   "6118115"   "6118851"   "6528796"   "6597399"   "6605850").PN. OR ("6855937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:30
S80	1	S79 and pixel and wiring and switch\$4 and semiconductor and defect	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:31
S81	20	(US-20010038075-\$ or US-20020066861-\$ or US-20020079493-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did. or (US-4644404-\$ or US-5498880-\$ or US-5619033-\$ or US-5801385-\$ or US-5965872-\$ or US-6163386-\$ or US-6332016-\$ or US-6489618-\$ or US-6236579-\$).did. or (US-5619033-\$ or US-20010038075-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:43
S82	5	S81 and image and pickup and pixels and wiring and substrate and switch\$4 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 13:44

S83	5	("5401952"   "5442176").PN. OR ("6489618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:44
S84	827	250/370.09.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:50
S85	433	250/338.4.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:50
S86	16	S84 and pixel and wiring and switch\$4 and semiconductor and defect	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 14:30
S87	1	S85 and pixel and wiring and switch\$4 and semiconductor and defect	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 13:51
S88	4	("5159455"   "5315101"   "5436458"   "6246042").PN. OR ("6906332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:20
S89	3	image adj pickup and pixels and substrate and drive adj wiring and switching adj element and signal adj wiring and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:27
S90	704	348/308.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:27
S91	1	S89 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:29
S92	0	S86 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 14:29
S93	56	S90 and pixel and wiring and switch\$4 and semiconductor	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/13 15:14
S94	0	image adj pickup and pixels and substage and wiring and switching and semiconductor and substrate	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:15
S95	138	image adj pickup and (pixels same substrate) and wiring and switching and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:50
S96	26	radiation same image adj pickup and (pixels same substrate) and wiring and switching and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:50
S97	5	("5401952"   "5442176").PN. OR ("6489618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:57

S98	12	("4323925"   "5315101"   "5386108"   "5434686"   "5793047"   "5998779"   "6005911"   "6118115"   "6118851"   "6528796"   "6597399"   "6605850").PN. OR ("6855937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:58
S99	25	(US-20010038075-\$ or US-20020066861-\$ or US-20020079493-\$ or US-20020190215-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did. or (US-4644404-\$ or US-5498880-\$ or US-5619033-\$ or US-5793047-\$ or US-5801385-\$ or US-5965872-\$ or US-6118851-\$ or US-6163386-\$ or US-6236579-\$ or US-6332016-\$ or US-6489618-\$ or US-6528796-\$ or US-6906332-\$).did. or (US-5619033-\$ or US-20010038075-\$ or US-20030010899-\$ or US-20030155517-\$ or US-20030226974-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/14 09:40
S10 0	650	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 09:41
S10 1	13	S99 and pixel and substrate and ((S100 adj D) or (two adj dimension\$4)) and (wire or wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:08
S10 2	0	S99 and pixel and substrate and ((S100 adj D) or (two adj dimension\$4)) and (wire or wiring) and laser and (repair or defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:08
S10 3	0	S99 and pixel and substrate and (two adj dimension\$4) and (wire or wiring) and laser and (repair or defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:09
S10 4	0	S99 and pixel and substrate and (wire or wiring) and laser and (repair or defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:09
S10 5	5	S99 and pixel and substrate and (wire or wiring) and (repair or defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:16

S10 6	6	image adj pickup and laser and repair and defect and pixel and substrate and wiring and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:41
S10 7	12	("20030173493"   "4365155"   "5153438"   "5818035"   "5902491"   "6132942"   "6160259"   "6384417"   "6389096"   "6469307"   "6551176"   "6563120").PN. OR ("6847041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 10:18
S10 8	70	image adj pickup and laser and (repair or defect) and pixel and substrate and wiring and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:41
S10 9	179123	image adj pickup and laser and (repair or defect) and pixel and substrate and (drive adj wiring) and (signal adj wiring) and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:42
S11 0	1	(image adj pickup) and laser and (repair or defect) and pixel and substrate and (drive adj wiring) and (signal adj wiring) and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:42
S11 1	133169	(image adj pickup) and laser and (repair or defect) and pixel and substrate and drive and wiring signal and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:43
S11 2	17	(image adj pickup) and laser and (repair or defect) and pixel and substrate and drive and wiring and signal and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:46
S11 3	247	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and drive and wiring and signal and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:46
S11 4	1	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and (drive adj wiring) and (signal adj wiring) and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:47
S11 5	568	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and drive and signal and switch and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:47

S11 6	116	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and drive and signal and wiring and switching adj element and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:58
S11 7	11	((image adj pickup) or CCD) and laser and (repair or defect) and pixel and substrate and drive and signal and wiring and switching adj element and ((first and second) adj (semiconductor adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 12:24
S11 8	15344	((image adj pickup) or CCD) and laser and (repair or defect) and semiconductor adj conversion and switching element and second adj semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 11:23
S11 9	3	((image adj pickup) or CCD) and laser and (repair or defect) and semiconductor adj conversion and switching adj element and second adj semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 11:23